

MELTON MOWBRAY

URBAN DISTRICT COUNCIL

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SANITARY INSPECTOR

FOR THE

YEAR ENDING

31st DECEMBER, 1950.

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MELTON MOWBRAY URBAN DISTRICT COUNCIL

A N N U A L R E P O R T

OF THE

M E D I C A L O F F I C E R O F H E A L T H

AND

S A N I T A R Y I N S P E C T O R

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Mr Chairman, Ladies and Gentlemen,

In accordance with the instructions of the Ministry of Health, we deal briefly in this Report with matters within our responsibility regarding public health and preventive medicine:-

GENERAL STATISTICS.

Area (in acres)	...	...	...	...	...	...	...	5,658.
Registrar General's estimated Mid-Year Home Population	..							13,470.
Number of Inhabited Houses	...	...	...	...	...	...	...	3,622.
Rateable Value	...	...	...	...	...	...	...	£80,546.
Sum represented by a Penny Rate	...	...	...	...	...	...	...	£302.

VITAL STATISTICS.

				<u>Males</u>	<u>Females</u>	<u>Totals</u>
Live Births:	Legitimate	...	...	137	117	254
	Illegitimate	..	...	5	3	8
				<u>142</u>	<u>120</u>	<u>262</u>
Still Births:	Legitimate	...	...	1	-	1
	Illegitimate	..	...	-	-	-
				<u>1</u>	<u>-</u>	<u>1</u>
					<u>1949</u>	<u>1950</u>
Birth Rate per 1,000 population	...	...	..	19.8		19.1
Birth Rate for England and Wales	...	...	..	16.7		15.8
				<u>Males</u>	<u>Females</u>	<u>Totals</u>
Number of Deaths	...	...	..	94	76	170
					<u>1949</u>	<u>1950</u>
Death Rate per 1,000 population	11.3		12.5
Death Rate for England and Wales	11.7		11.6

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Vital Statistics (continued):

					<u>Males</u>	<u>Females</u>	<u>Totals</u>
Deaths of Infants under 1 year of age:							
Legitimate	...	...	...	...	5	2	7
Illegitimate	..	...	...	...	1	-	1
					<u>6</u>	<u>2</u>	<u>8</u>
					<u>1949</u>	<u>1950</u>	
Infant Mortality Rate per 1,000 Live Births					... 26	30.5	
Infant Mortality Rate for England and Wales					... 32	29.8	

The Birth Rate of 19.1 is high compared with that for England and Wales.

The Death Rate is slightly higher than last year. The causes of death are those chiefly associated with advancing years.

The Infant Mortality Rate is satisfactory and a tribute to the Maternity and Child Welfare work carried out in the Town.

CAUSES OF DEATH.

					<u>Males</u>	<u>Females</u>
Tuberculosis of respiratory system	...	...	...	...	4	1
Other forms of Tuberculosis	...	...	...	...	1	-
Acute Poliomyelitis	..	...	...	...	1	-
Other Infective and Parasitic Diseases	...	...	...	...	1	2
Malignant Neoplasm of Stomach	...	...	...	...	5	1
Malignant Neoplasm of Breast	...	...	...	...	-	4
Malignant Neoplasm of all other sites	...	...	...	...	11	7
Leukaemia	...	...	...	...	-	1
Diabetes	...	...	...	...	-	1
Vascular Lesions of Nervous System	...	...	...	...	8	8
Heart Diseases	...	...	...	...	33	27
Other Diseases of Circulatory System	...	...	...	...	2	3
Influenza	...	...	...	...	-	1
Pneumonia	...	...	...	...	3	1
Bronchitis	...	...	...	...	4	-
Ulcer of Stomach or Duodenum	...	...	...	...	1	-
Gastritis, Enteritis or Diarrhoea	...	...	...	...	1	-
Nephritis	...	...	...	...	-	1
Pregnancy, Childbirth or Abortion	...	...	...	...	-	1
Congenital Malformations	..	...	...	...	2	-
Other defined and ill-defined Diseases	...	...	...	...	16	14
Motor Vehicle Accidents	..	...	...	...	-	1
All other Accidents	.	...	...	...	-	2
Suicide	...	...	...	...	1	-
					<u>94</u>	<u>76</u>

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

John Young, M.B., Ch.B., D.P.H.(Camb.)

Medical Officer of Health for the Leicestershire and Rutland Combined Districts in which this District is included.

H. Buxton, M.R.San.I., M.S.I.A.

Chief Sanitary Inspector and Meat & Foods Inspector.

S.J. Mayo, A.R.San.I., M.S.I.A.

Additional Sanitary Inspector.

LABORATORY FACILITIES.

The following examinations were carried out during the year at the Public Health Laboratory, Leicester:-

Faeces	...	...	...	...	...	...	...	...	39
Throat Swab	...	...	...	...	...	...	...	...	5
Sputum	...	...	...	...	...	...	...	...	14
Urine	...	...	...	...	...	...	...	...	6
Water	...	...	...	...	...	...	...	...	4
Blood	...	...	...	...	...	...	...	...	6
Ear Swab	...	...	...	...	...	...	...	...	2
Pus from Ear	...	...	...	...	...	...	...	...	1
Lip Swab	...	...	...	...	...	...	...	...	1
Ice Cream	...	...	...	...	...	...	...	...	12
Milk	...	...	...	...	...	...	...	...	6
Rice Pudding	...	...	...	...	...	...	...	...	1

I should like to call attention to the large number of specimens which are now being examined and to record my appreciation of the excellent co-operation received from the Director of the Public Health Laboratory.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

(1) Notifiable Diseases (other than Tuberculosis) during 1950.

<u>Diseases.</u>	<u>Total Cases Notified</u>	<u>Cases Admitted to Hospital</u>	<u>Total Deaths</u>
Scarlet Fever	33	17	-
Pneumonia	30	-	4
Dysentery	20	1	-
Erysipelas	3	-	-
Whooping Cough	40	1	-
Measles	52	2	-
Puerpal Pyrexia	1	1	-
	<u>179</u>	<u>22</u>	<u>4</u>

Age Groups.

Diseases	Under 1	1	2	3	4	5 9	10 14	15 19	20 34	35 44	45 64	65 & Over
Scarlet Fever	-	-	2	9	5	10	5	-	-	-	2	-
Pneumonia	3	3	1	1	5	3	1	-	2	2	7	2
Dysentery	-	-	1	1	2	6	-	-	5	2	2	1
Erysipelas	-	-	-	-	-	-	-	-	-	-	1	2
Whooping Cough	7	3	4	6	10	10	-	-	-	-	-	-
Measles	2	2	5	6	6	29	-	-	1	-	1	-
Puerpal Pyrexia	-	-	-	-	-	-	-	-	1	-	-	-
TOTALS	12	8	13	23	28	58	6	-	9	4	13	5

Scarlet Fever. - The Scarlet Fever cases were of the usual mild type which is prevalent nowadays.

Poliomyelitis. - Poliomyelitis again assumed epidemic proportions throughout the country during the year but in Melton Mowbray no cases were notified.

The one case shown in the list of deaths on page two of this Report was a young man who contracted the disease and died whilst on holiday away from the Town.

Diphtheria - It is again worth noting that Diphtheria is absent from the list of notifiable infectious diseases.



(2) Tuberculosis.

Age Groups	New Cases				Deaths			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M	F	M	F	M	F	M	F
1 - 4	-	-	1	1	-	-	-	-
5 - 14	2	-	2	2	-	-	1	-
15 - 24	1	5	-	-	-	1	-	-
25 - 34	2	2	-	-	1	-	-	-
35 - 44	-	1	-	-	-	-	-	-
45 - 54	3	-	-	-	1	-	-	-
55 - 65	1	-	-	1	1	-	-	-
Over 65	1	-	1	-	-	-	-	-
Totals	10	8	4	4	3	1	1	-

Number of Cases on Register at 31st December, 1950.

					<u>Males.</u>	<u>Females.</u>
Pulmonary	...	...	...	...	33	19
Non-pulmonary	...	...	...	...	9	13

(3) Diphtheria Immunisation.

The responsibility of the scheme for the immunisation of children against diphtheria was transferred to the Local Health Authority under the National Health Service Act on July 5th, 1948, and details supplied show that during the year 1950, 150 children under five years of age were immunised against diphtheria and 104 children aged four years to twelve years were given a "booster dose."

Number of Children immunised against Diphtheria since the Scheme started in 1941:-

				<u>No. immunised</u>
1941	...	...	...	1,946
1942	...	...	...	565
1943	...	...	...	398
1944	...	...	...	226
1945	...	...	...	224
1946	...	...	...	205
1947	...	...	...	187
1948	...	...	...	248
1949	...	...	...	179
1950	...	...	...	150
Total				<u>4,328</u>

Cases of Diphtheria notified since 1940:-

		<u>Under</u> <u>5 years</u>	<u>5 to 15</u> <u>years</u>	<u>Over</u> <u>15 years</u>
1940	....	6	7	6
1941	....	10	38	12
1942	....	3	4	1
1943	....	Nil	Nil	2
1944	....	Nil	Nil	Nil
1945	....	Nil	3	Nil
1946	....	Nil	Nil	1
1947	....	Nil	Nil	Nil
1948	....	Nil	Nil	Nil
1949	....	Nil	Nil	Nil
1950	....	Nil	Nil	Nil



SANITARY CIRCUMSTANCES OF THE AREA.

(1) WATER SUPPLY.

Number of Samples taken for Analysis:-

(a) from piped supply	...	...	...	...	6
(b) from wells	..	...	...	...	Nil

Three samples of water for bacteriological examination and three samples for chemical analysis from the piped supply were all satisfactory. The reports obtained show that the water supply was satisfactory as regards quality, but supplies had to be restricted at times during the year.

The protracted negotiations for an additional supply of water still continue. It is hoped that a solution of this problem will be arrived at as soon as possible in order to meet the ever increasing requirements of the Town.

During the year a piped supply from the water mains was substituted for a supply from wells in two cases where previous samples had shown that the well water was unsatisfactory.

(2) DRAINAGE AND SEWERAGE.

No. of Cesspools in District at the
end of 1950 6

No new cesspools were constructed during the year.

(3) CLOSET ACCOMMODATION.

Total number in District at end of 1950:-

(a) Pail Closets	...	9
(b) Water Closets	...	3,860

(4) PUBLIC CLEANSING.

House refuse is collected by direct labour for disposal at the Destructor Works. Practically all houses are provided with movable dustbins.

House refuse and salvage material are collected as far as possible weekly throughout the area, and larger accumulations are collected as requested.

Good progress was made on the salvaging of all classes of materials, the value of the salvage dealt with during the year 1950 being £2,168.

SANITARY INSPECTION OF THE AREA.

The particulars given under this heading are for all purposes, including particulars given elsewhere in this Report:-

Total number of Complaints received	...	...	134
Total number of Defects or Nuisances discovered			326

INSPECTIONS.

<u>Nature of Inspection.</u>	<u>Number of</u> <u>Inspections.</u>	<u>Revisits.</u>
Dwellinghouses (all purposes)	674	320
Animal keeping	10	16
Bakehouses	6	3
Dairies	9	8
Drainage Works	36	51
Food Premises	82	74
Refuse Collection and Disposal	15	20
Rodent Control	77	256
Schools	3	2
Shops	28	9
Slaughterhouses & Meat Inspection	15	541
Verminous Premises	20	27
Water Supplies	5	7
Factories	28	13
Other Inspections	52	22
	<u>1060</u>	<u>1369</u>



NOTICES.

	<u>Housing</u>	<u>Other</u>
<u>Preliminary:</u>		
Outstanding on 1st January	6	4
Issued during the Year	38	66
Complied with during the Year	33	64
Statutory action necessary	Nil	Nil
Outstanding at 31st December	11	6
<u>Statutory:</u>	Nil	Nil

SHOPS.

Action taken under the provisions of the Shops Act, 1950:-

Five defects were found relating to sanitary conveniences, and all were remedied.

REGULATED BUILDINGS.

	<u>Number in District.</u>	<u>Number of Inspections.</u>
Common Lodging Houses	2	8

FACTORIES ACT, 1937.

(a) Inspection for purposes of provisions as to health:-

	<u>No. on Register</u>	<u>Inspections</u>	<u>Written Notices</u>	<u>Occupiers Prosecuted</u>
(1) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	46	23	3	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	69	18	2	-
(3) Other premises in which Section 7 is enforced by the Local Authority	6	6	-	-
Total	<u>121</u>	<u>47</u>	<u>5</u>	<u>-</u>

(b) Cases in which defects were found:-

	<u>Found</u>	<u>Remedied</u>	<u>Referred by H.M. Inspector</u>
Want of Cleanliness	2	2	-
Sanitary Conveniences:			
(1) Insufficient	2	2	1
(2) Unsuitable or Defective ..	6	6	4
(3) Not separate for Sexes ..	1	1	-
	<u>11</u>	<u>11</u>	<u>5</u>

(c) Outwork:-

Number of Outworkers in August list 45

There were no instances of outwork in unwholesome premises.

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC.

(a) Publicly owned: One Childrens' Swimming Pool owned by Town Estate

(b) Privately owned: One open air Swimming Pool.

Samples of water taken from the Childrens' Swimming Pool in the Play Close indicated that the present method of chlorinating the water was not entirely satisfactory and that proper chlorination by controlled dosage was required. The Town Wardens agreed that a suitable chlorinating plant would be provided before the swimming pool was put into operation next year.



RATS AND MICE DESTRUCTION.

After pre-bait testing, two maintenance treatments were carried out during the year to destroy Rats in those main sewers found to be infested, with very satisfactory results.

Minor rat infestations at the Destructor Works, Salvage Depot and Sewage Disposal Works have been dealt with, also minor rats or mice infestations which were reported or discovered at 62 private premises.

H O U S I N G.

1. Inspection of Dwellinghouses during the Year.

(a) (i) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	121
(ii) Number of Inspections made for the purpose	256
(b) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	2
(c) Number of dwellinghouses found not to be in all respects reasonably fit for human habitation	119

2. Remedy of Defects during the Year without service of Formal Notice.

(a) Number of defective dwellinghouses rendered fit in consequence of informal action	102
(b) Unfit houses demolished	2

3. Action under Statutory Powers during the Year.

Proceedings under the Housing Acts and Public Health Acts	Nil
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4. Housing Act, 1936, Part IV - Overcrowding.

Complete details of all overcrowding in the District cannot be given, but from the information supplied by over 600 applicants for Council Houses, there are many cases of overcrowding, and the position is still difficult.

During the year, sixty families have been transferred to Council Houses, chiefly on the grounds of overcrowding or special health conditions, including forty nine cases of families living in lodgings.

Consideration has also been given to Council House tenants who require a larger house and other cases where a smaller type of house would meet their need, and in order to make the fullest use of available accommodation, seventeen Council House exchanges have been effected.

The total number of persons rehoused, excluding Council House exchanges is 234 and the number of persons rehoused in Council House exchanges is 79, a total of 313.

In addition to conditions of overcrowding, there are a considerable number of houses in the Town which in normal times would have been condemned and demolished, but until such time as the housing situation has considerably improved, all that can be done in these cases is to ask that urgent and essential repairs should be carried out.

5. New Houses.

	<u>By Local Authority</u>	<u>By Private Enterprise</u>
Number of permanent houses completed during the year	49	20 (including 6 conversions)
Number of houses in course of erection at the end of the year	41	6
Total number of post war houses completed	260	60



6. Occupied Houses.

Total Number of Occupied Houses in District	...	...	3,622
Number of Council Houses occupied	...	...	500

7. Housing Applications.

Detailed Summary of Housing Applications showing Position at 31st December, 1950.

Total Number of Applications ... 603

(a) No. of Applications from Persons residing within Urban District:

(i) In lodgings	...	...	250
(ii) Householders	...	...	171
			421

(b) No. of Applications from Persons residing outside Urban District:

(i) In lodgings	...	...	106
(ii) Householders	...	...	76
			182
(iii) Working within Urban District			72
(iv) Working outside Urban District			110
			182

Dates of Submission of Applications.

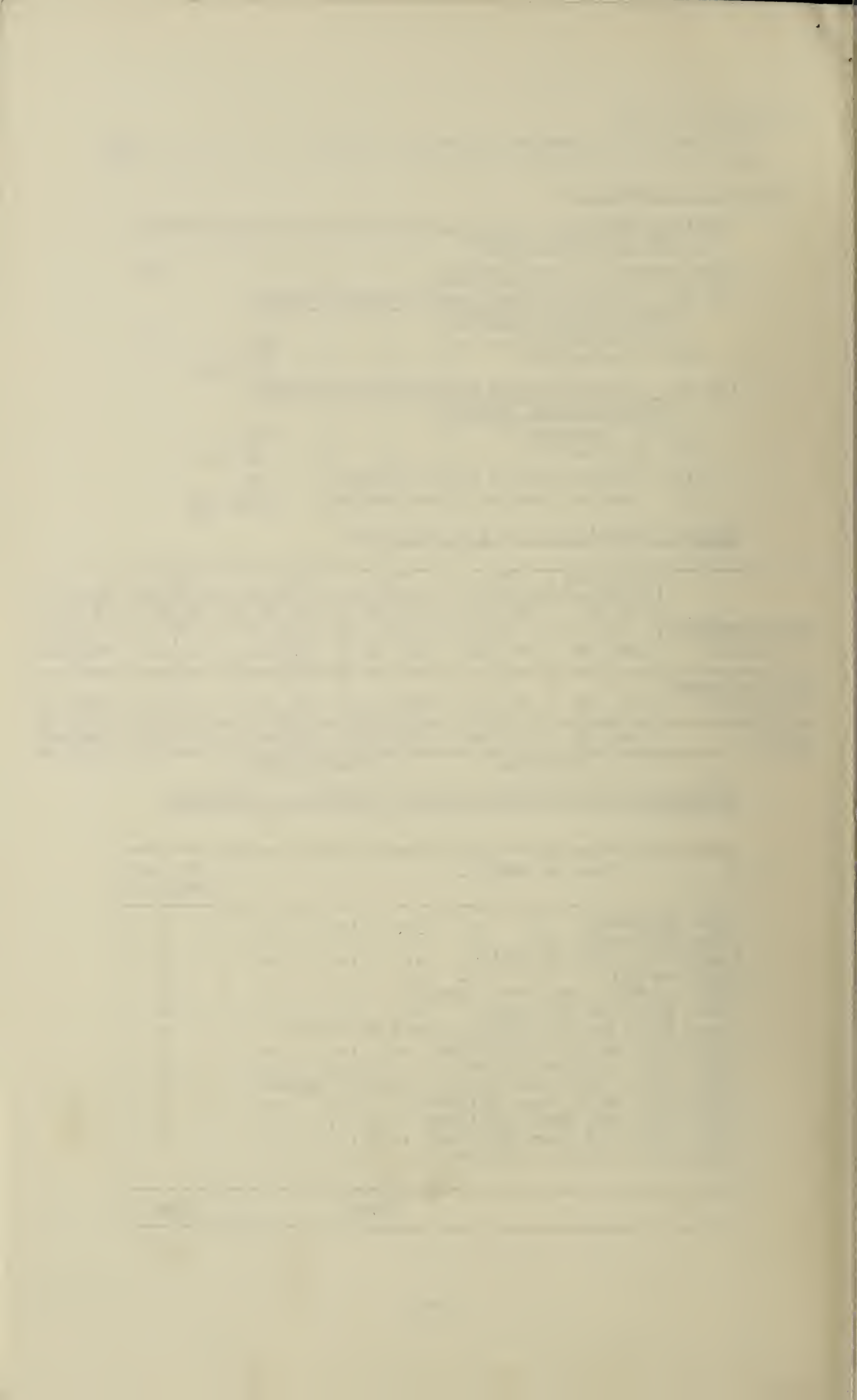
	Prior to 31.12.46		To 31.12.47		To 31.12.48		To 31.12.49		To 31.12.50		Total	
	L	H	L	H	L	H	L	H	L	H	L	H
Within Urban District	34	58	38	25	57	36	66	28	55	24	250	171
Outside Urban District	14	22	11	11	24	13	28	16	29	14	106	76
Totals	48	80	49	36	81	49	94	44	84	38	356	247

L - Lodgings

H - Householder.

Applicants within Urban District residing in Lodgings.

Size of Family.	No. of Families
One Applicant	1
Two Applicants	1
Applicant with One Child	2
Man and Wife	83
Man and Wife (Expectant Mother)	11
Man, Wife and One Child	99
Man, Wife (Expectant Mother) and One Child	4
Applicant with Two Children	1
Man, Wife and Two Children	35
Man, Wife (Expectant Mother) and Two Children	1
Applicant with Three Children	1
Man, Wife and Three Children	9
Man, Wife and Four Children	1
Man, Wife and Six Children	1
Total	250



Applications from Householders within Urban District.

Size of Family	Number of Bedrooms in House							Total
	NH	1	2	3	4	5	6	
One Applicant	-	-	-	3	-	-	-	3
Applicant with One Child	-	-	-	1	-	1	-	2
Man and Wife	3	1	9	3	1	-	1	18
Man and Wife (Expectant Mother)	-	2	-	-	-	-	-	2
Two Applicants	-	-	-	1	-	-	-	1
Man, Wife and One Child	5	3	15	9	2	-	-	34
Applicant with Two Children	-	-	1	3	-	-	-	4
Man, Wife and Two Children	8	1	26	12	3	-	-	50
Man, Wife (Expectant Mother) & Two Children	-	-	2	-	-	-	-	2
Applicant with Three Children	-	-	1	2	-	-	-	3
Man, Wife and Three Children	4	-	10	7	2	1	-	24
Man, Wife (Expectant Mother) & Three Children	-	-	1	-	-	-	-	1
Applicant with Four Children	1	-	1	-	-	1	-	3
Man, Wife and Four Children	2	-	4	6	-	-	-	12
Applicant with Five Children	1	-	-	-	-	-	-	1
Man, Wife and Five Children	1	-	5	3	-	-	-	9
Man, Wife and Eight Children	-	-	-	1	1	-	-	2
Totals	25	7	75	51	9	3	1	171

NH - Nisson Hut.

INSPECTION AND SUPERVISION OF FOOD.

1. Milk Supply.

(a) Dairies (other than dairy farms) and Distributors.

	No. on Register	No. of Inspections	No. of Contraventions		
			Found	Remedied	Outstanding on 31st Dec
Dairies	7	14	3	3	Nil
Distributors only	2	3	1	1	Nil

(b) Biological Milk Samples.

Six samples of Milk were taken for biological test during the year. Five samples were reported upon as being satisfactory and One sample showed evidence of living Tubercle Bacilli.

In the case of the positive tuberculosis sample, the facts were reported to the Divisional Veterinary Officer, and as a result of his investigation, the infected cow was slaughtered under the Tuberculosis Order.

(c) Milk (Special Designation) (Pasteurised & Sterilised Milk) Regulations, 1949.

Licences Issued:-

Dealers' Licences: Pasteurised Milk ... 1
Sterilised Milk ... 1

Supplementary Licences ... Nil

(d) Milk (Special Designation) (Raw Milk) Regulations, 1949.

Licences Issued:-

Dealers' Licences ... Nil
Supplementary Licences ... 1



2. Ice Cream.

Number of Premises registered:-

(a) Manufacture and Retail	...	...	...	1
(b) Manufacture only	...	...	...	1
(c) Retail only	...	...	...	41

Number of Inspections of Premises ... 49

Number of Samples taken ... 12 Results: Grade 1 - 7
Grade 2 - 4
Grade 3 - Nil
Grade 4 - 1

Repeat samples of the Grade 4 sample were satisfactory.

At thirty seven of the forty one retail premises only pre-packed ice cream is sold.

3. Meat and Other Foods.

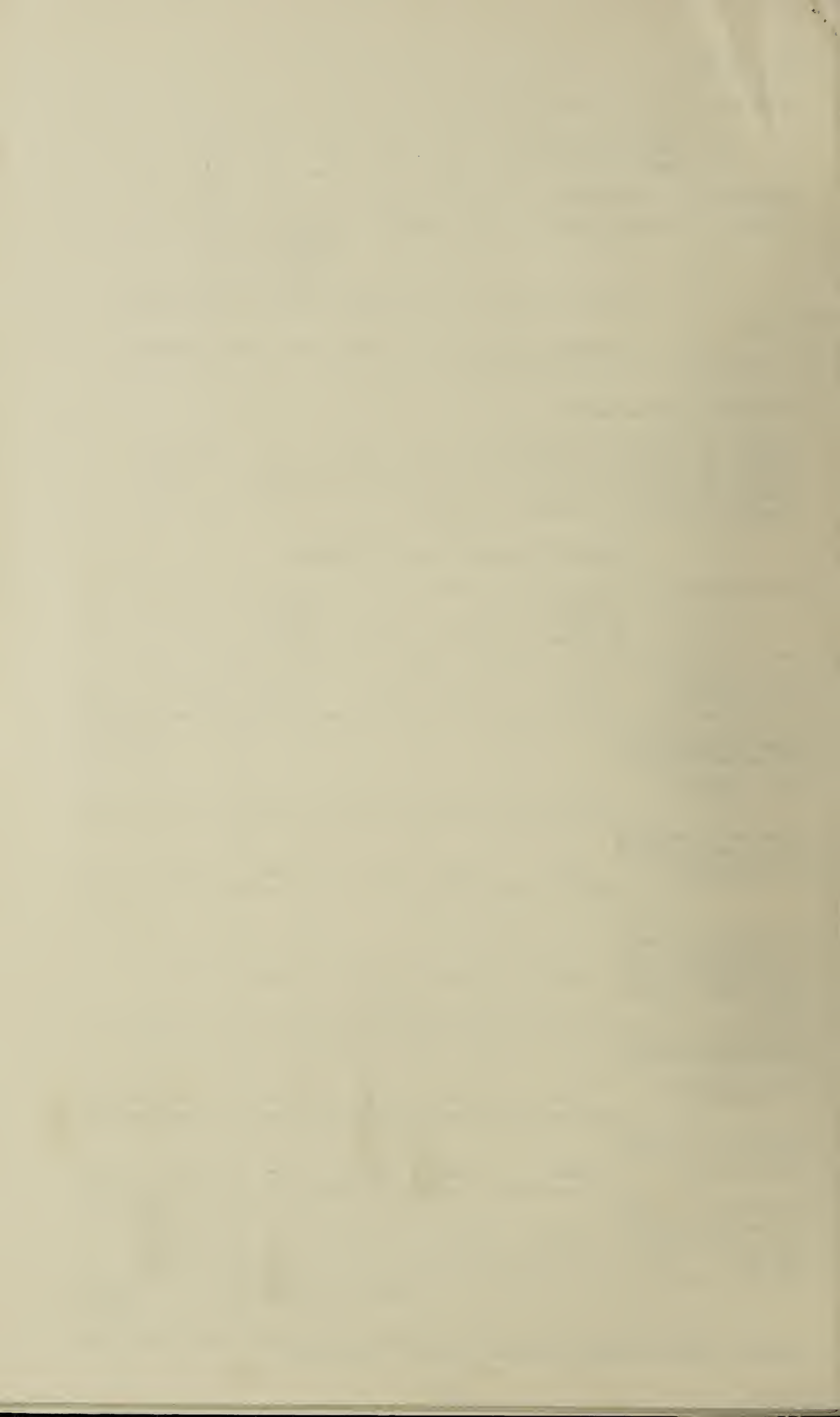
Number of Regional Slaughterhouses in Area	...	...	1
Number of Animals slaughtered	...	...	8,900
Number of Inspections of Meat at times of slaughter	...	...	541
Number of Knacker's Yards in Area	...	...	1
Number of Visits to Knacker's Yards	...	...	7

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Totals
Number killed and inspected	1,398	719	867	5360	556	8,900
<u>All diseases ex- cept Tuberculosis</u>						Weight in lb.
Whole carcasses condemned	25	14	32	120	9	26,008
Carcases of which some part or organ was condemned	580	345	12	130	36	17,173
						43,181
Percentage of num- ber inspected aff- ected with disease other than Tuber- culosis	43.3%	49.9%	5.1%	4.7%	8.1%	
<u>Tuberculosis only</u>						
Whole carcasses condemned	14	39	6	-	7	35,013
Carcases of which some part or organ was condemned	239	245	3	-	37	15,439
Percentage of num- ber inspected aff- ected with Tuber- culosis	18.1%	39.5%	1.04%	-	7.9%	50,452

Total Weight in lb. - 93,633

41 tons, 16 cwts., 1 lb. of Meat condemned during the year compared with 34 tons, 3 cwts., 20 lb. last year.



Meat and Other Foods (continued)

	<u>Number of</u> <u>Inspections</u>
Meat Shops, Meat Stores, etc. ...	20
Places where Food (other than Meat) is kept or prepared for sale	66

The following Foods were condemned and voluntarily surrendered:-

Imported Meat	...	...	...	...	242 lb.
Other Foods	...	...	...	...	1,685 lb.
Total					<u>1,927 lb.</u>

and 1,198 tins, jars and bottles of various foods.

4. Food Poisoning.

No cases of Food Poisoning have been notified during the year 1950.

We have the honour to be,

Your obedient servants,

J. YOUNG
Medical Officer of Health.

H. BUXTON
Chief Sanitary Inspector.
